

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bhupendra Vallabh Kara	11/03/2010
Christopher David John Lennon	11/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MSD Biologics (UK) Limited
<b>Street Address:</b>	Hertford Road, Hoddesdon
<b>City:</b>	Hertfordshire
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	EN11 9BU
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12995924
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<b>ATTORNEY DOCKET NUMBER:</b>	056528-5136
<b>NAME OF SUBMITTER:</b>	Robert Smyth
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Please return signed/recorded to:  
MORGAN LEWIS & BOCKIUS LLP  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004

Attorney Docket: \_\_\_\_\_

### ASSIGNMENT

WHEREAS, the undersigned, to wit:

KARA, Bhupendra Vallabh  
LENNON, Christopher David John

(hereinafter ASSIGNOR), has made an invention entitled:

Expression vector

for which an application for Letters Patent of the United States

\_\_\_\_\_ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

X was filed as International Application No. PCT/GB09/001372 on 01/06/2009

AND WHEREAS MSD Biologics (UK) Limited (hereinafter ASSIGNEE), duly organized and existing under the laws of England and Wales and having its principal office and place of business at Hertford Road, Hoddesdon, Hertfordshire, EN11 9BU, United Kingdom desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorizes Morgan Lewis & Bockius LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date below indicated:

2 Bukar  
Inventor: KARA, Bhupendra Vallabh

Date: 03 NOV 10

Witnesses:

1. [Signature]

2. [Signature]

Clenna  
Inventor: LENNON, Christopher David John

Date: 01 NOV 10

Witnesses:

1. [Signature]

2. Clare Trippett